

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A sub-field driven display device ~~(10)~~ having a sub-field converter ~~(18)~~ for converting video signals into sub-field data in which the sub-fields are weighted and duplicated for achieving a plurality of ~~grey~~ gray levels by way of a plurality
5 of sub-fields, characterized in that the sub-field converter ~~(18)~~ ~~is arranged to weight~~ weights the sub-fields ~~as in~~ a ternary distribution of sub-field weights.

2. (Currently Amended) ~~A~~ The display device ~~(10)~~ as claimed in claim 1, wherein the sub-field converter ~~(18)~~ ~~is arranged to employ~~ employs symmetrical duplicated ternary weights.

3. (Currently Amended) ~~A~~ The display device ~~(10)~~ as claimed in claim 1, wherein the sub-field converter ~~(18)~~ ~~is arranged to distribute~~ distributes the ternary weights in a manner of increasing weighted value toward a central value or values.

4. (Currently Amended) ~~A~~ The display device ~~(10)~~ as claimed in claim 1, wherein the sub-field converter ~~(18)~~ ~~is arranged to provide~~ provides the highest sub-field weight at the ~~centre~~ center of the ternary distribution.

5. (Currently Amended) A ~~The~~ display device ~~(10)~~ as claimed in claim 1, ~~and including~~ wherein said display device further comprises motion compensation means employing motion estimation serving to enhance for enhancing motion artefact reduction.

6. (Currently Amended) A ~~The~~ display device ~~(10)~~ as claimed in claim 1, wherein the sub-field converter ~~(18)~~ ~~is arranged to~~ alternate alternates light output control patterns in predetermined units of the display.

7. (Currently Amended) A ~~The~~ display device ~~(10)~~ as claimed in claim 6, wherein the pattern comprises a checker-board pattern.

8. (Currently Amended) A method of driving a display device ~~(10)~~ ~~by means of~~ in a plurality of weighted and duplicated sub-fields, characterized in that said method comprises ~~by the step of~~
:

5 _____ weighting the sub-field in ~~accordance with~~ a ternary distribution of weights.

9. (Currently Amended) A ~~The~~ method as claimed in claim 8, ~~and employing~~ wherein said step of weighting the sub-fields employs symmetrical duplicated ternary weights.

10. (Currently Amended) A-The method as claimed in claim 8, wherein the ternary weights are distributed in a manner of increasing weighted value toward a central value or values.

11. (Currently Amended) A-The method as claimed in claim 8, wherein the highest sub-field weight is found in the ~~centre~~-center of the ternary distribution.

12. (Currently Amended) A-The method as claimed in claim 5, ~~and including~~wherein said method further comprises the step of:
_____ -duplicated sub-field addressing.

13. (Currently Amended) A-The method as claimed in claim 12, ~~and including~~wherein said method further comprises the step:
_____ motion compensation employing motion estimation ~~serving~~
~~to~~for enhance motion artefact reduction.

14. (Currently Amended) A-The method as claimed in claim 12, ~~and including~~wherein the method further comprises the step of:
_____ alternating light output control patterns in predetermined units of the display.

15. (Currently Amended) A-The method as claimed in claim 14,
wherein the pattern comprises a checker-board pattern.

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